

Title (en)  
Isolation element with short-circuit spring

Title (de)  
Isolierkörper mit Kurzschlussfeder

Title (fr)  
Élément d'isolation avec ressort de court-circuit

Publication  
**EP 1300914 B1 20050420 (DE)**

Application  
**EP 02019699 A 20020904**

Priority  
DE 10147967 A 20010926

Abstract (en)  
[origin: EP1300914A1] The insulating body (30) with upper and lower faces has a short circuit spring, and guides running over the entire length, parallel to plugging direction for receiving two contact pins (16.1,16.2). The spring has a bottom leg running parallel to the lower face and two U-legs running towards the upper face. Contact tongues (36z1, 36z2) press against the pins in an unplugged state.  
[origin: EP1300914A1] The insulating body (30) with upper and lower faces has a short circuit spring, and guides running over the entire length, parallel to plugging direction for receiving two contact pins (16.1,16.2). The spring has a bottom leg running parallel to the lower face and two U-legs running towards the upper face. Contact tongues (36z1, 36z2) press against the pins in an unplugged state.

IPC 1-7  
**H01R 13/703**

IPC 8 full level  
**H01R 13/71** (2006.01); **H01R 13/15** (2006.01); **H01R 13/703** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP KR US)  
**H01R 13/15** (2013.01 - KR); **H01R 13/7032** (2013.01 - EP US)

Designated contracting state (EPC)  
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